DECLARATION AND POWER ATTORNEY FOR PATENT APPLICATION

ATT	Y DOCKET NO.	10006513-1	-

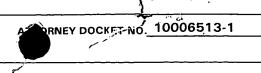
As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A SCAN BASED MULTIP	LE RING OSCILLATOR STRUC	CTURE FOR ON-CHIP	SPEED MEASUREMENT			
the specification of whic	h is attached hereto unless th	ne following box is ch	ecked:			
() was filed on Number	() was filed on as US Application Serial No. or PCT International Application					
I hereby state that I ha	ve reviewed and understood	the contents of the	e above-identified specification, ve. I acknowledge the duty to			
Foreign Application(s) and/or C	laim of Foreign Priority					
inventor(s) certificate listed bel	benefits under Title 35, United Starow and have also identified below a plication on which priority is claime	ny foreign application for p	any foreign application(s) for patent o patent or inventor(s) certificate having a			
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119			
			YES: NO:			
			YES: NO:			
Provisional Application						
	er Title 35, United States Code Sec	ction 119(e) of any United	d States provisional application(s) liste			
Г	APPLICATION SERIAL NUMBER	FILING DATE				
			 			
U. S. Priority Claim						
APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)			
POWER OF ATTORNEY:						
As a named inventor, I hereb	by appoint the following attorney(s) demark Office connected therewith:) and/or agent(s) to pros	ecute this application and transact a			
Customer N	umber 022879	Place Customer Number Bar Code Label here				
Send Correspondence to: HEWLETT-PACKARD COM	DANV	Direct Telephone	Calls To:			
Intellectual Property Admin		Alexander J. Ne	udeck			
P.O. Box 272400 Fort Collins, Colorado 805	27-2400	(970) 898-4931				
. ort comma, contrado 603						
made on information and the knowledge that willf or both, under Section 1	I belief are believed to be tru ful false statements and the I	e; and further that th ike so made are puni d States Code and th	are true and that all statement lese statements were made wit ishable by fine or imprisonmen nat such willful false statement			
Full Name of Inventor: <u>John</u>	F. HUTTON	Citizenship: U	SA			
Residence: Fort	Collins, CO 80525					
Post Office Address: sam	ne as residence					
John A Mutte		2.1	1- 20-1			

DECLARATION AND POW	F ATTORNEY
FOR PATENT APPLICATION	ontinued)



Full Name of # 2 joint inventor:	William A HUDSON		Citizenship: USA
	Fort Collins, CO 80525		
Residence:			
Post Office Address:	same as residence		
William a. Hu	den	Feb	6,2001
inventor's Signature	·	Date	
Full Name of # 3 joint inventor:	Daniel L. HALPERIN		Citizenship: USA
Residence:	Fort Collins, CO 80525		
Post Office Address	same as above		
to Jan Wish		2	(6/01
Inventor's Signature		Date	
Full Name of # 4 joint inventor:	Daniel W. KRUEGER		Citizenship: USA
Residence:	Fort Collins, CO 80526		
Post Office Address:	same as residence		
D IN	1997	Fe	6 6 200 1
Inventor's Signature		Date	
Full Name of # 5 joint inventor:	Jack T. LAVIER		Citizenship: USA
Residence:	Fort Collins, CO 80526		
	same as residence		
Post Office Address:		<i></i>	/ 2/
Inventor's Signature		Date Fab y	mary 6 2001
/			
Full Name of # 6 joint inventor:	Mark D. MUSGROVE		Citizenship: USA
	Fort Collins, CO 80525		
Residence:			
Post Office Address:	same as above	<u> </u>	
Inventor's Signature		Pate	, 6, 2001
		Duto	
			000
Full Name of # 7 joint inventor:			Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature	· · · · · · · · · · · · · · · · · · ·	D-11-	
volitor a digitature		Date	
Full Name of # 8 joint inventor	:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	